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During your reading, you would come across some supplementary information:

【NOTE】 : explanation and illustration on the theme ;

【FURTHER】 : relative further information on the theme ;

Please pay serious attention on the info to avoid possible infection to others.

GPS accessories

Please check the accessories in the package:

- ◆ Car holder
- ◆ Mounting suction and bracket
- ◆ MINI USB cable
- ◆ Car lighter to charge
- ◆ User manual
- ◆ Warranty card

Chapter one Products Introduction

1.1 About the specification

- 3.5 inch screen, solution as 320*240,
- Dual track earphone, built-in high quality 1.5W speaker
- With both button and touch screen
- Built-in high sensitive GPS module,
- Built-in antenna
- The navigation software in the SD card can be run directly
- Photo format: BMP, JPG, PNG, GIF
- Text file format: TXT
- With built-in lithium battery and 5V charging voltage; also can use car lighter to charge the machine

1.2 Specification

System Parameter	
CPU	266MHZ
Chipset	SAMSUNG S3C2412-266
SDRAM/NANDFLASH	64MB/512MB
Navigation software storage	SD card and internal memory
Operation system	WINCE4.2NET

Basic parameter

Screen size	3.5 inch
Screen solution	320*240
Voice out	Dual track
Voice power	Earphone dual track as 0.25W/CHANNEL, single track 8 O,1.5W
Average power consumption	1.5W
Standby power consumption	<20mW
Battery	Built-in lithium-battery

GPS hardware parameter	
Frequency	1.575GHZ
C/A CODE	1.023 MHZ chip rate
Sensitivity	-159dBm
Position accuracy	10m, 2D RMS
Speed rate	0.1m/s
Data upgrading rate	1HZ
Signal missing time	0.1s in average
Warm boot time	1s in average
Cool boot time	38s in average
Cold boot time	42s in average
Maximum position	18,000m
Maximum speed rate	515m/s
Acceleration	< 4g

Working condition parameter

Appearance size	91mm(L)85.5mm (W) 19.3mm (H)
Working temperature	-10°C ~ +60°C
Storing temperature	-20°C ~ +70°C
Working humidity	45% ~ 80%RH
Storing humidity	30% ~ 90%RH
Air pressure	86KPa ~ 106KPa

Chapter Two Features and Illustration

2.1 Appearance:



2.2 Install the device in your vehicle

Clean and dry the area in windshield where you want to place mounting suction.

【FURTHER】 Please choose a right place for mounting suction. Do not make it block your view while driving, do not place in which safe airbag is and the further place after it expand. Do remember to fix it well to avoid dropping down.

Chapter Three Before usage

3.1 Charging

Do please full charge the GPS before your first usage, and charge it immediately when get warn notice.

Besides the DC charger (optional), you also can use a car kit to charge the GPS, orange light on when charging, and green on after finish charging.

When you use car kit, do please insert the car kit after launch.

3.2 Stylus

3.2.1 Click

Click the touch screen for once

3.2.2 Double click:

Click the touch screen twice in a second

3.2.3 Drag:

Click and hold to drag

【NOTE】 Do not use the tip broken stylus, or any other speculate and coarse objects to instead of stylus.

3.3 SD/MMC card

3.3.1 Do not stress the SD/MMC card, do not bend the card.

3.3.2 Do not use or store under a high temperature or humidity, prevent the card from direct sunlight and liquid or caustic objects.

3.3.3 Pay attention to the insert direction, or card slot / card would be damaged.

3.3.4 Do not take the card out when using it.

Chapter Four Device Usage

4.1 Power On

◆ Press and hold **"POWER"** for 3 seconds to enter the welcome screen..

4.2 Power Off

- ◆ While the GPS is on, press **"POWER"** to enter the power saving status, and press again to back to normal status, press and hold **"POWER"** for 3 seconds to turn the GPS off:

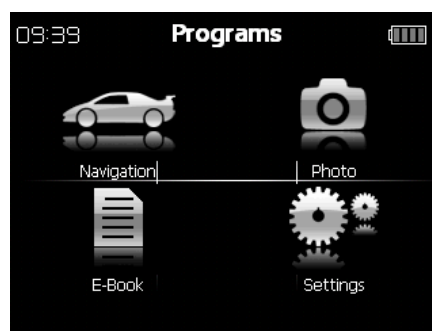
4.3 Reset the system

When system out of work, you can try to reset it by pressing the reset hold with a stylus.

【NOTE】 When system out of work, reset would make the system lose some information, please copy all the useful information at a certain time.

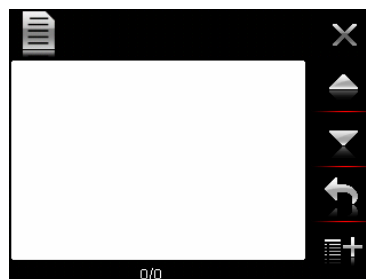
4.4 Main Menu

- ◆ It would cost 6 seconds for the system to enter the main menu after you turn the GPS on.



4.5 E-book

- ◆ Under the program interface, click "📄" to enter the e-book sub-menu:




Click "📄" to choose files storage path :

Choose the file you want to read, click "📄" or double click file name to go to the text

reading interface:




4.6 Photo :

Under the program, click “” to enter the photo viewing interface:



Click “” to choose photo files storage pat as :



Choose the photo file you want, click “” or double click file name to go to the photo viewing interface :



Click “” to browse lantern slide :



Click any point on the picture to back to photo viewing interface:

Other functions are as following :

Click "🔍" to the last picture ;

Click "🔍" to the next picture ;

Click "🖥️" to full screen ;

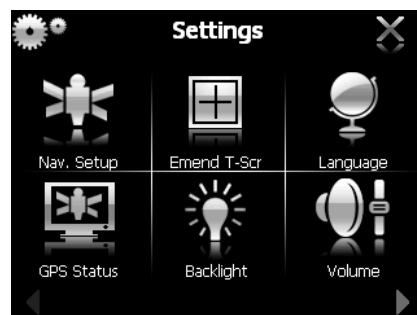
Click "🔍" to shrink picture;

Click "🔍" to enlarge picture ;

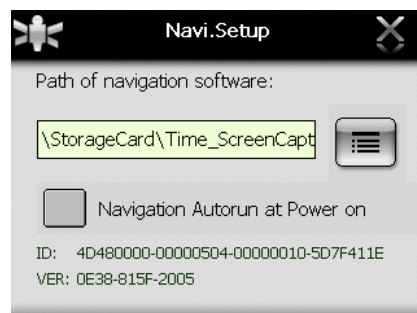
Click "🔄" to make picture circumrotate 90 degree deasil ;

Click "❌" to exit the photo viewing interface ;

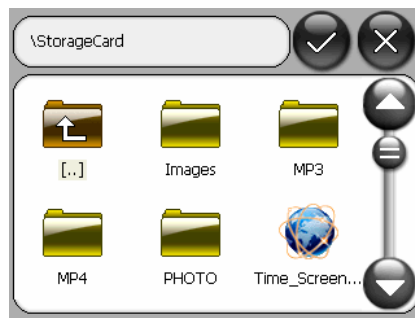
4.7 Map Setting :



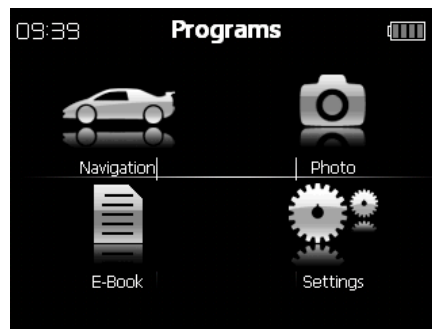
Click "⚙️" to enter the SETTINGS interface , click NAV. SETUP"📶" :



Click "📶", then Internal memory, (NANDFLASH), to choose navigation software, it should be a .exe file:



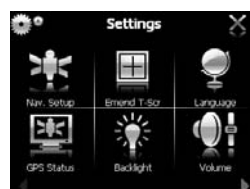
Go back to the main menu by click "❌":



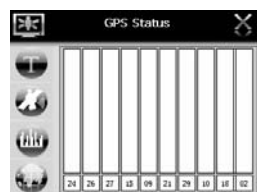
Click "🗺️" to enter the map

4.7.1 GPS Status

- ◆ Under the main menu, click "⚙️" to enter the SETTINGS interface:



Click "🗺️" to enter the GPS Status interface:

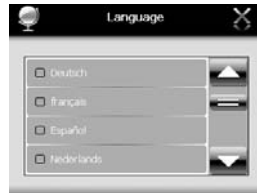


You can find the related functions of each icon here, click "❌" to exit the current interface.

NOTE: Please check the GPS signal receiving status in open air.

4.7.2 Language :

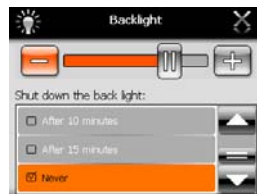
- ◆ Under the SETTINGS interface, click "🌐" to language setting sub-menu ,



- ◆ Click "⬆️" "⬇️" or drag "☰" to view the languages list, choose the language you want by a click, and "⬇️" "⬆️" to exit from the current interface.

4.7.3 Backlight

- ◆ Under the SETTINGS interface, click "💡" to enter the backlight setting sub-menu



Click "⬆️" "⬇️" or drag "☰" to adjust backlight

Click "⬆️" "⬇️" or drag "☰" to choose time for shut down the backlight, and "⬇️" "⬆️" to exit from the current interface.

4.7.4 Emend Touch Screen:

Under the SETTINGS interface, click "👉" to enter the emend touch screen interface. Press the cursor (the middle point) according to the displayed instruction till it removes, keeping pressing till an "ok" displayed on the screen. System will exit from the current interface automatically.

4.7.5 Volume

- ◆ Under the SETTINGS interface, click "🔊" to the next interface, and "🔊" to the volume setting sub-menu:



Click "←" "→" or drag "UI" to adjust volume, click "🔇" to swift from normal to silent.

There are also touch-tone optional, and click "✖" to exit from the current interface.

4.7.6 Time setting:

- ◆ Under the SETTINGS interface, click "🕒" to enter the time & date setting sub-menu:



Click "🕒" "🕒" to set the time, from the left to right, there are year, month, date, hour and minute.

Click "🕒" "🕒" to search the time zone you want.

Click "✖" to exit from the current interface.

4.7.7 Skin

- ◆ Under the SETTINGS interface, click "🎨" to enter the skin setting sub-menu



Choose the skin you prefer, and click "✖" to exit from the current interface.

Chapter Five FAQ

1. When I enter navigation, why showing "not find navigation software!"

A: Check whether you set path of navigation software correctly.

2. What role does the digital map play in the navigator?

A: The digital map is an application that integrates map data and navigation software, and the navigation function is implemented with the help of the software and the navigator.

3. How long would be the positioning completed after turning-on?

A: The navigator should meet the requirement of getting position parameters with 60s at the same point under clear sky. But the time to position is affected sometimes by factors such as satellite signal shelter, SA interfere (block-off of mountain or building), climate, environment etc.

4. Why does the positioning take longer sometime?

A: The time to position may be longer in the following situations:

- GPS satellites distribute uneven over the local zone.
- GPS signal can not pass through most opaque solid matters, and the signal receiving is interfered shelters above such as building, tunnel, trestle, tree, vehicle's blast-ban membrane etc., as well as weather conditions such as overcast and rainy day.
- The battery energy of the navigator is not adequate.
- The receiving of GPS signal would also be affected and reduced down by thick film or tearing foil that contains some mental element.

5. Is it free to receiving GPS satellite signal with the navigator?

A: Yes, the receiving of GPS signal is free of charge.

6. Can I obey completely the GPS's navigation during my trip?

A: The result of the position and the route calculated by the navigator are only for your reference, and you shall pay attention to the local code and the traffic symbols in driving.

7. How about the precision of the navigator?

A: The precision of the GPS, which comes from the satellite position technique of your country, is completely in the influence of the precision of your country's GPS satellite signal. According to the official data, the precision is within 10 meters; and commonly, it may be more precise in 6 meters at more than 90% time.

8. How to do in the case of abnormal shutdown of the navigator?

A: (1) Press the RESET Key on the back of the device and observe if the restarting is normal or not.

(2) The electrical capacity of the Li-ion battery is not adequate. Recharge it with the USB cable connected to a computer or with the charger, and try to turn on the device under the condition of enough energy.

9 . Why the stand-by time of the navigation instrument is too short sometimes?

A: The duration of the lithium battery varies with environmental temperature changes and the service conditions. If the environment temperature is too low or too high, the duration of the battery will be affected. It is recommended to use this device at the room temperature!

Advice: When the device is being used, larger screen of the navigation device requires more electricity. In addition, affected by the volume increase, sound field special effects, and other factors such as frequent operation, the actual duration may be different from specified one to

a certain extent. When the device is used in the car, it is recommended to connect the car charger and charge the device while using it.